



HAW
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 06-345)

In the Application of:

Spence et al)
Serial No.: 10/579,021)
Filed: May 11, 2006)
Title: Dynamic Blind Signal Separation)
) Art Unit: Unknown
)
) Examiner: Not Assigned
)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

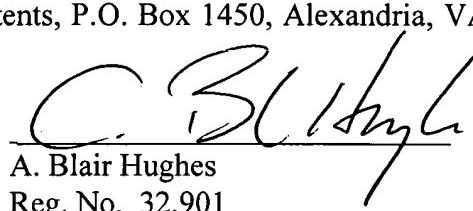
Sir:

TRANSMITTAL LETTER

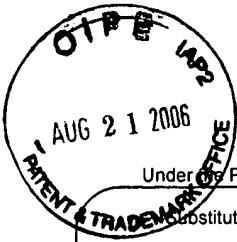
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By :


A. Blair Hughes
Reg. No. 32,901

McDONNELL BOEHNEN,
HULBERT & BERGOFF LLP
300 SOUTH WACKER DRIVE
CHICAGO, ILLINOIS 60606
TELEPHONE (312) 913-0001



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

2

Application Number 10/579,031

Application Number	10/579,021
Filing Date	May 11, 2006
First Named Inventor	Spence
Art Unit	Unknown
Examiner Name	Not Assigned
Attorney Docket Number	06-345

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)				
		WO 01/17109	3-8-01	Parra et al.		
		WO 03/090127	10-30-03	Dishman et al.		
		WO 03/028550	4-10-03	Smith et al.		
		WO 01/127874	4-19-01	Lee et al.		
		WO 02/088907	11-7-02	Lee et al.		

Examiner Signature		Date Considered	
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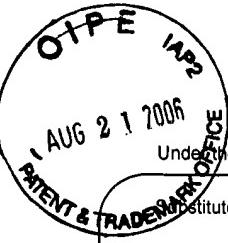
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2 Attorney Docket Number 06-345

Complete if Known

Application Number	10/579,021
Filing Date	May 11, 2006
First Named Inventor	Spence
Art Unit	Unknown
Examiner Name	Not Assigned

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Markowitz et al. "Blind de-mixing real-time algorithm of piecewise time series mixture", IEEE, pp. 1033-1037 (July 1999)	
		Cardoso et al., "Equivariant Adaptive Source Separation", IEEE, pp. 3017-3030 (December 1996)	
		Cichocki, "Adaptive Blind Signal and Image Processing", Learning Algorithms and Applications, pp. 274-277, 291-292 (2002)	
		Everson et al., "Particle Filters for Non-Stationary ICA", Advances in Independent Component Analysis, pp. 28-41 ((2000))	
		Jafari et al., "A Combined Kalman Filter and Natural Gradient Algorithm Approach for Blind Separation of Binary Distributed Sources in Time-Varying Channels", IEEE, pp. 2769-2772 (2001)	
		Lathauwer et al. "Fetal Electrocardiogram Extraction by Blind Source Subspace Separation", IEEE, pp. 567-572 (May 2000)	
		Jourjine et al. "Blind Separation of Disjoint Orthogonal Signals; Demixing N Sources from 2 Mixtures", IEEE Conference on Acoustics, Speech and Signal Processing, pp. 2985-2988 (June 2000)	

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